UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/22/2003

EXAMINER

John Vanden Bosche 17405 NE 131 Street Redmond, WA 98052

WAKS, JOSEPH

ART UNIT

CLASS-SUBCLASS

2834

290-044000

DATE MAILED: 09/22/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,240	10/12/2001	David Gregory Calley		9537

TITLE OF INVENTION: WIND TURBINE CONTROLLER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$300	\$950	12/22/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh

appropriate. All further cor indicated unless corrected by maintenance fee notification	below or directed otherwise	Patent, advance order in Block I, by (a)	ers and notification specifying a new co	of maintenance fees prespondence addres	will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address trate "FEE ADDRESS"
	E ADDRESS (Note: Legibly mark-up 590 09/22/2003 SChe	with any corrections or us		Fee(s) Transmittal. 7 papers. Each addition	This certificate cannot be used f	for any other accompany
17405 NE 131 Stre Redmond, WA 980				I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fire ail Stop ISSUE FEE address SPTO, on the date indicated bel	cating a separate "FEE ADDRESS" ly be used for domestic mailings of inot be used for any other accompany an assignment or formal drawing, manswission. ing or Transmission mittal is being deposited with the Unostage for first class mail in an envel FEE address above, or being facsim indicated below. (Depositor's na (Signat (D) DCKET NO. CONFIRMATION NO. 9537) (S) DUE DATE DUE (D) 12/22/2003
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EXAM		ART UNIT	r cı	ASS-SUBCLASS		
waks,	JOSEPH	2834		290-044000		
☐ Change of corresponde Address form PTO/SB/12 ☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND	SSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignce data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment een previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.					
(A) NAME OF ASSIGN Please check the appropriate 4a. The following fec(s) are Issue Fee Publication Fee	EE assignee category or catego	ries (will not be prin 4b.	RESIDENCE: (CIT atted on the patent); Payment of Fec(s): A check in the amode Payment by credit The Director is here.	individual unit of the fee(s) is e card. Form PTO-203	OUNTRY) corporation or other private gr nclosed. sis attached. charge the required fee(s) or	roup entity
		<u>_</u>	Deposit Account Nur	nber	(enclose an extra c	opy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee (i	if any) or to re-apply	any previously paid	issue fee to the application ide	ntified above.
Authorized Signature) (Date) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted fro other than the applicant; a registered attorney or agent; or the assignee or othe interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is robtain or retain a benefit by the public which is to file (and by the USPTO to propose application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This constituted to take 12 minutes to complete, including gathering, preparing, and subnompleted application form to the USPTO. Time will vary depending upon the case. Any comments on the amount of time you require to complete this for patent and Trademark Office, U.S. Department of Commerce, Alexandria, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS A SEND TO: Commissioner for Patents. Alexandria Virginia 22313-1450.						
suggestions for reducing the Patent and Trademark (22313-1450, DO NOT SEND TO: Commissioner	to the Chief Informa of Commerce, Ale TED FORMS TO ginia 22313-1450.	ation Officer, U.S. exandria, Virginia THIS ADDRESS.				



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17405 NE 131 Stre Redmond, WA 980			ART UNIT	PAPER NUMBER
,			2834	
			DATE MAILED: 09/22/2003	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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17405 NE 131 Stre			ART UNIT	PAPER NUMBER	
Redmond, WA 980	132		2834		
			DATE MAILED: 09/22/200	3	

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.